FORM PTO-1596 RECORDATION FORM (Rev. 6-23) PATENTS Tab settings	·				
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Lucent Technologies, Inc.	Name: Avaya Technology Corp. Internal Address:				
Additional name(s) of conveying party(ies)attached? Yes No					
3. Nature of conveyance: Assignment	Street Address: 211 Mount Airy Road City: Basking Ridge State: NJ Zip: 07920 Additional name(s) & Address(es) attached? Yes No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new appliance. A. Patent Application No.(s) 09/711,403	cation, the execution date of the application is: B. Patent No.(s)				
**	ached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Douglas W. Swartz SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, CO 80202-5145	7. Total fee (37 CFR 3.41)\$ 40.00 □ Enclosed □ Authorized to be charged to deposit account				
	8. Deposit account number: 50-1602				
	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Douglas W. Swartz Reg. No. 37,739 Reg. No. 37,739 Reg. No. 37,739					
Total number of pages including cover sheet, attachments, and document: 44					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

11/13/00	SHEET			
To the Honorable Commission	omans.			
1. Name of conveying party(ies): Kenneth Cox, Lichan Hong, Paul Richman, Jose Velez, and Robert Steiner Additional name(s) of conveying party(ies) attached? Yes _x_ No	2. Name and address of receiving party: Name: Lucent Technologies, Inc. Street Address: 600 Mountain Avenue City: Murray Hill State: New Jersey Zip: 07974-0636			
3. Nature of conveyance: Assignment Execution Date:10/12, 10/06,10/11,10/09,10/09, 2000	9/7/1403			
4. Application number(s) or patent number(s): If this document is being filed together with a new a is: November 13, 2000 A. Patent Application No.(s) B.	pplication, the execution date of the application Patent No. (s)			
Additional numbers attach	ed? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved? 1			
Name: James W. Wiegand Street Address: James W Wiegand, Esq 204 Washington, Suite 4 City: Marblehead State: MA Zip: 01945	7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account no. 12-2325 (attach duplicate copy of this page)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and	d correct and any attached copy is a true copy of the original document.			
James W. Wiegand Name of Person Signing Signature:	Date 11/13/00			

18/19/2000 NTHAI1 00000086 1/2325 05/11468 01 FC:581 40.00 CH

ASSIGNMENT AND AGREEMENT

For value received, I, Kenneth Charles Cox, of Naperville, in the County of Dupage and State of Illinois, Lichan Hong, of Mountain View, in the County of Santa Clara and State of California, Paul Richman, of Boulder, in the County of Boulder and State of Colorado, Jose F Velez, of Denver, in the County of Adams and State of Colorado, and Robert C. Steiner, of Broomfield, in the County of Boulder and State of Colorado, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD APPARATUS GRAPHICALLY **MANIPULATING** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.



MARCH 05, 2001

JAMES W. WIEGAND JAMES W. WIEGAND, ESQ. 204 WASHINGTON, SUITE 4 MARBLEHEAD, MA 01945



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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RECORDATION DATE: 11/13/2000

REEL/FRAME: 011360/0340

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

COX, KENNETH

DOC DATE: 10/12/2000

ASSIGNOR:

HONG, LICHAN

DOC DATE: 10/06/2000

ASSIGNOR:

RICHMAN, PAUL

DOC DATE: 10/11/2000

ASSIGNOR:

VELEZ, JOSE

DOC DATE: 10/09/2000

ASSIGNOR:

STEINER, ROBERT

DOC DATE: 10/09/2000

ASSIGNEE:

LUCENT TECHNOLOGIES, INC. 600 MOUNTAIN AVENUE MURRAY HILL, NEW JERSEY 07974-0636 011360/0340 PAGE 2

SERIAL NUMBER: 09711403

PATENT NUMBER:

FILING DATE: 11/13/2000

ISSUE DATE:

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

•	Mouth Charles C
	Kenneth Charles Cox
Date: Oct 12, 2000	
United States of America)
State of Illinois) ss.:
City of DuPage)
of Betober, 2000	On thisdayday, before me personally came Kenneth Charles dual described in and who executed the foregoing ecution of the same.
"OFFICIAL SEAL" LINDA E. KELLY Notary Public, State of Illinois My Commission Expires 05/18/03	Linda E. Kelly Notary Public

I	agre	e that,	when	requested,	1	shall,	without	charge	to	Lucent
Techno	logies	Inc. but	at its ex	pense, sign	all	papers,	and do a	ıll acts wl	nich	may be
necess	ary, de	sirable d	or conve	nient in conn	ec	tion with	n said app	olications	, pai	tents, or
other fo	rms of	protecti	on.							•

	-Jun
Lichan Hong	7

Date: 10 06 2000	_		•.		,
United States of America)				-
State of California.) ss.:		,		
City of Mountain View)				
On this 6 the personally came Lichan Hon e who executed the foregoing in	g, to me k	nown to be the	e indiv	idual desc	cribed in and



Notary Public

		Paul Ric	hman	Johnson	,
Date: 10/11/2000					
United States of America)		•		
State of COLORADO) ss.:				
City of WESTMINSTER) .	· · ·	e Y e		
On this	n , to me k	nown to b	oe the in	dividual desc	ribed in and

Notary Public

My Commission Expires 01/12/2003

Jose F Vele

Date: 10 / 09 / 2000

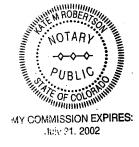
United States of America

State of Colorado

) ss.: 589-98-6916

City of Denver

Notary Public



Robert C Steiner

Date: 10/9/2000United States of America)

State of $\frac{BroomField}{Co}$ (0) ss.:

City of $\frac{BroomField}{C}$)

On this $\frac{9^{7}}{\text{oo}}$ day of $\frac{000}{\text{oo}}$, before me personally came **Robert C Steiner**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kate M. Robertso Notary Public

OF COLOR

Execution Copy

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AVAYA TECHNOLOGY CORP.

Dated as of September 29, 2000



THIS PATENT ASSIGNMENT (this "Assignment"), effective as of September 29, 2000 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974. United States of America, ("ASSIGNOR"), and Avaya Technology Corp., a Delaware corporation, with offices at Suite 105, 14645 N.W. 77th Avenue, Miami Lakes, Florida 33014. United States of America ("ASSIGNEE").

RECITALS

- A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;
- B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;
- C. WHEREAS in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in ASSIGNEE;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. ASSIGNEE recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendix A may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including

Octel Communications Corp., Mosaix, and Lannet. Ownership of such patents shall not be affected by this Patent-Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendix A.

ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in ASSIGNEE, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

Daniel P. McCurdy

President, Intellectual Property Business

AVAYA TECHNOLOGY CORP.

By:

Maurice de Picciotto

Vice President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

COUNTY OF SOMERSET)

I CERTIFY that on Soplember 25, 2000, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that: a.) this person signed, sealed and delivered the attached Patent Assignment as President -Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

My Commission Expires: Maissin Expires: Maissin Expires:

[Notarial Seal]

Notary Public of New Jersey Registered in Huntardon County

My Commission Expires March 25, 2002

STATE OF NEW JERSEY)

COUNTY OF SOMERSET) Hunterdon

I CERTIFY that on September 27 personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, scaled and delivered the attached Patent Assignment as Vice President of Avaya Technology Corp.; and

b.) this Patent Assignment was signed and made by Avaya Technology Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Notary Public

My Commission Expires: 10/30

[Notarial Seal]

DEBORAH W. FERGUSON **ublic, State of New Jersey Vo. 2219308** Qualified in Hunterdon Count Commission Expired 10/30/2003



\bigcirc	Case Name	Filing/Issue . Date	Appl/Patent No.
	Aboukhalil 3-4-2	7/15/1998	09/116110
	Acampora 23-2	3/5/1987 (1)	4789983
_	Ackerman 1-1-2-1	11/12/1996	5867568
	Adriaenssens 2-4-9-20	11/10/1992	5162609
	Adriaenssens 3-7-4-11-6	12/7/1999	5997358
	Adriaenssens 4-7-9-10-8-9	7/31/1997	08/9 03 973
•	Adriaenssens 5-11-3-2-10	6/29/1999	5915989
	Adriaenssens 6-31-8-7-7-10		09/109125
	Aggus 2-2-4-13-4-4-4		5862214
	Aggus 3-5		08/805185
\bigcirc	Aggus 4-3-5-14-7		08/818083
(\cdot)	Aggus 5-2-4	9/8/1998	09/149326
	Ahuja 11-4-5	3/24/1997	08/822727
•	Аћија 6-1-2	4/22/1993 (f)	5471318
	Alden 2-4-1	8/17/1993	D338469
	Alden 8-16-1	11/24/1998	D401568
	Allen 1-1-1-5-1-4-1	05/29/1998 (f)	D413121
	Allen 2-2-2-6-2-5-2	05/29/1998 (ຖື	D418144
	Allen 3-3-3-7-3-6-3	05/29/1998 (f)	D420679
	Allen 4-4-8-4-7-4	05/29/1998 (f)	D421966
	Aloisio 6-3-4-9-2		4439632
	Altom 2-2-2	12/16/1994 (f)	5627978
	Alvarez 2-2	3/27/1998	09/049255
	Amberg 1-1-2	4/20/1998	5937130
	Amberg 3-3-8	÷	5989061
	Amein 1-1-2-4-14-2	4/5/1988	4736269
	Anderson 1	2/5/1996	5757904
	Anderson 2-1-1-17-1	6/3/1998	09/089788
	Anderson 2-19	4/4/198 5 (f)	4678073
	Anderson 4-20	2/27/1990 (f)	4977934
	Anderson 7-23	5/27/1993 (f)	5427327
	Anderson 8-24	9/27/1993 (f)	5465478
	Andrews 1-34-1-3	6/4/1998	09/090730
	Anzai 1-4-1-1	8/11/1998 (1)	5793331
	Apgar 1-6-6-1	02/28/1997 (f)	08/808233
	Aponte 1-3-13	8/1/1997	08/904526
	Aponte 2-4-1-14	3/16/1999	5882217
	Aponte 3-5-3	8/11/1998	09/132340
	Applegate 1-6-2-7-1	3/29/1991 (f)	5255314
	Aranguren 10-5	10/14/1994 (f)	5553071
	Aranguren 13-3-7	9/15/1998	09/153655
	Arnett 10-6	1/27/1998	D389726
\sim	Arnett 11-7	1/16/1996	D365205
(ii)	Amett 12	3/26/1996	55016 1 7
	Arnett 16	9/9/1997	5664955
	Arnett 20	6/10/1997	D379797
	Arnett 22-6	5/26/1998	D394674
	Amett 24-5	09/031807	09/031807

	A	(realister of bate legal title)			
	Case Name —	Flling/Issue Date	Appl/Patent No.		
	Amett 25	9/15/1998	5807133		
	Arnett 26	4/27/1999	5897395		
	Arnett 27-6	7/20/1999	5924896		
	Arnett 28-7	9/7/1999	5947772		
View !	Amett 29-11-8	11/2/1999	5975919		
	Amett 30-3-4-7-24-7-10-4	9/29/1997	08/939330		
	Arnett 3-8	3/5/1991	4997500		
	Arnett 4-9	2/25/1992	5091826		
	Arnett 5	8/20/1991	5041018		
	Arnett 5-1-1	3/17/1992	5096442		
	Arnett 7	3/17/1992	5096439		
	Arnett 8	8/24/1993	5238426		
	Amett 9	4/12/1994	5302140		
	Алтауо 3-6-3	4/9/1985	4510348		
	Arroyo 45	10/6/1998	5817981		
	Arroyo 51	4/15/1998	09/060973		
	Arroyo 5-7-5	8/12/1986	4605818		
	Arroyo 6-6	06/17/1986 (I)	4595793		
	Astfalk 2-13-3	4/23/1985	4512944		
	Astmann 1	8/1/1989	4853956		
÷ .	Au•2-4-2-21-65-2	5/28/1996 (I)	D370239		
•	Baals 10-11-10-10-6	4/13/1993 (f)	5371788		
	Baals 4-5-4-1-4	1/4/1993 (f)	5373551		
	Baals 8-9-8-8-4	4/13/1993 (f)	5381461		
ALL IN	Baals 9-4-10-9-9-5	4/13/1993 (f)	5381453		
	Backaus 3-2-5-2-7-2	9/14/1993 (f)	5444713		
	Baggett 1-1-1-1-1-8	11/19/1996	5575689		
	Baggett 2-2-2-3-1-2-9	8/27/1996	5549489		
	Baggett 3-3-10	10/6/1998	5816854		
	Baggett 4-2-5-3-3-1-13	4/22/1997	5622516		
	Bainbridge 2-2-2	9/22/1992	5150277		
	Bainbridge 3-1-4-3-2	12/16/1997	5697840		
	Bainbridge 4-1-4-2-3-6-1	7/11/1997	08/892255		
	Baker 10-2-2		5883883		
	Baker 1-1-1-5-1 -	3/4/1996	D400520		
	Baker 1-1-2-1-1-1-1	10/1/1985 (f)	4680786		
	Baker 11-2-1-2-1	2/27/1998	09/031580		
<u>``</u>	Baker 1-2-1	6/29/1993	5222908		
	Baker 12-3-2-3-2	2/27/1998	09/031581		
	Baker 13-4-3-4-3	2/27/1998	09/031574		
	Baker 1-5-1-1-1-1-1	1/11/1994 (I)	5278972		
	Baker 2-1-5-4-2-6	7/13/1993	5226835		
	Baker 2-2-2-1-1-1	5/21/1992 (f)	5479493		
$\overline{}$	Baker 2-3	5/31/1996	5745561		
<u> </u>	Baker 3-2-2-6-2	05/8/1998 (f)	D419143		
	Baker 3-3-3-5-6-2	3/31/1998	5733140		
	Baker 4-3-3-7-3	05/8/1998 (f)	D419144		
	Baker 4-6-8-6	5/19/1997	08/858234		
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	Case Name	Filing/Issue	Appl/Patent
	Baker 5-4-4-8-4	Date	No.
	Baker 5-7-10-2-1	05/8/1998 (f)	D419145
	Baker 6-3-1-1-1-1	6/15/1999	5911594
	Baker 6-5-5-9-5	6/3/1994	5535198
	Baker 7-4-2	05/8/1998 (f)	D418496
ARIA	Baker 9-1-1-1-2	7/29/1992	5530807
	Bales 10-6-1-6		5793751
	Bales 1-1-1	12/23/1992 (1)	5373549
	Bales 11-7-6-7	4/28/1987	4661974
	Bales 12-8-7-8	12/30/1991 (f)	5375167
	Bales 13-9-8-9	5/16/1995 (I)	5416834
	Bales 14-10-9-10	12/30/1991 (f)	5390242
	Bales 16-1-2-11	12/30/1991 (f)	5377262
	Bales 18-11-13	12/23/1992 (f)	5369694
	Bales 20-15	12/8/1992 (f)	5390241
	Bales 21-3-2-4-4-14-1	12/22/1993	5502757
		6/30/1993 (f)	5473367
	Bales 25-18	12/22/1994 (f)	5544237
	Bales 27-4-6-20	12/12/1995 (I)	5475747
	Bales 28	6/14/1993	5533096
	Bales 29-14-2	1/11/1995 (f)	5598458
	Bales 30-21	5/26/1995	570129 5
	Bales 31-22	5/26/1995	5675583
	Bales 3-1-3	9/29/19 89 (f)	5062108
_	Bales 32-23	5/26/1995	5729532
()	Bales 33 et al.	3/31/1995	5666399
\odot	Bales 34-24	5/26/1995 (f)	5590127
	Bales 35-5	8/30/1995	5781615
	Bales 36-25	2/26/1993	5579383
	Bales 37	12/13/1995	5781 85 4
	Bales 38-1	6/28/1996	5831969
	Bales 39-3	8/29/1996	5841780
	Bales 40-11-26	11/23/1999	5991263
	Bales 41-13-12-27 Bales 42-28	9/30/1996	5828652
		12/28/1999	6009157
	Bales 43-29	9/5/1997 (f)	5781863
	Bales 4-4	6/2/1990 (f)	5014266
	Bales 5-1-2-1	12/31/1990 (f)	5159594
	Bales 6-2-3-2	12/31/1990 (f)	5185742
	Bales 7-3-4-3	12/31/1990 (f)	5182751
	Bales 8-4-1-4	12/31/1990 (f)	5182750
	Bales 9-5-5-5	12/30/1991	5386466
	Barbieri 1-1-1-1	3/24/1998	09/047007
	Baron 2-2	10/24/1989 (I)	4876717
6	Bartholomew 1-2		5724417
	Bartlett 2-2-3	11/1/1988	4782521
	Bass 1	9/29/1992	5150789
	Bass 2-1	5/28/1996	5520347
-	Bass 3	6/25/1996	5529186



		(Truisier ())	oate legal utie)	
	Case Name -	Filing/Issue Date	Appl/Patent No.	
	Bass 4-2	11/9/1999	5979811	
	Batroney 1-1-2	12/19/1995	5476316	
	Bauer 2-2-2-3	6/6/1986 (f)	4707694	
4	Bauernfeind 1-1-1-1	10/28/1991 (†)	5187432	
HIII)	Baumgartner 2-10	4/12/1990 (f)	5138614	
	Baumhauer 11-2-8-7	4/14/1998	5739481	
	Baxter 3-3-8	6/21/1983	4389720	
	Baxter 4-2	8/13/1985	4535448	
	Baxter 6-1-1-1-1-1-8-2	5/29/1986 (f)	4741026	
	Baxter 8-6	2/28/1989	4809270	
	Bayer I 1-2-1	3/8/1993 (1)	5396548	
	Bayeri 2-4-11	3/8/1993 (f)	5511.115	
	Beecher 8-12-4	0,0,7000 (1)	09/052528	
	Beggs 1-2-11	9/29/1987	4697051	
	Beggs 3-4-3-13-9	7/5/1988	4755629	
	Beggs 5-2-4-14	9/4/1998	. 09/146806	
	Belfield 3-2-1-1-2-2	11/21/1988 (f)		
	Bell 1-1-6-1-1-1	2/20/1990 (f)	4896346	
2	Bell 2-10-1-8-1-1	6/29/1990	5127047	
	Benda 2-1-3-2		5048080	
	Benjamin 4-12-1-1	3/17/1987	4650933	
	Benjamin 5-13-2-3	11/13/1990	D312070	
	Bennett 1-13-2-13	2/19/1991	D314746	
	Benning 7-3-3-5-3	12/1/1982 (f)	4506346	
\bigcirc	Bently 2-75-1-1-1-1-3	6/21/1995 (f)	5774565	
हाइ	Berczik 1-7-1	1/3/1995 (f)	5727047	
	Berczik 2	3/26/1997	08/824876	
	· ·	5/15/1998	09/079590	
	Berkowitz 3-2-7-1-2		5903877	
	Berkowitz 4	8/13/1984 (f)	4593272	
	Berkowitz 4-4	7/29/1997	08/902443	
	Bernstein 8-1	3/17/1998	5729370	
	Bernstein 9-2	2/15/2000	08/605979	
	Berry 1-1-1-1-4-4-1	6/2/1998	09/088640	
	Bhat 6-1-1-1-3-1-6-1-2	9/9/1994 (f)	5539803	
	Bhatia 2-6-2-13	7/8/1985 (f)	4672604	
•	Bice 2	11/27/1992 (f)	5398152	
	Bice 3-1-1	9/23/1997 (I)	D384 0 65	
$\overline{}$	Bicknell 1-2-1	9/17/1986 (f)	4754479	
	Bicknell 2-1-2-1Re	3/29/1989 (f)	RE34529	
	Bicknell 3-2-4	1/13/97 (f)	6011803	
	Biggs 2-1-1-1-1	7/8/1994 (f)	5625407	
	Biggs 4-4-3-4-4	9/30/97 (1)	5673080	
	Billinger 2-2-2	1/30/1987 (f)	4799255	
	Birch 1	1/29/1991	4988834	
(HA)	Bischoff 1-4	5/4/1989	4959856	
	Bishop 1-1	8/12/97 (I)	5657437	
	Blackwood 1-2-1	02/16/1988 (I)	4725249	
	Bland 1-4	1/2/1997	5732218	
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APPENDIX A

AFF	Case Name	Filing/Issue	Appl/Patent
EDIT	Obside 4.4.0	Date	No.
	8leich 1-1-2	10/31/1989 (I)	4877645
	Bleich 13-15	11/18/1997	5689090
	Bleich 14-1-17-2	4/27/1999	5898133
	Bleich 2-2-3	6/18/1991	5024864
	Bleich 4-18-5	2/16/1993	5187329
-	Bleich 6-21-7	5/24/1994	5314712
	Bleich 8-7-9	2/4/1997	5600097
	Bleich 9-11-1-8	11/19/199 6	5576515
	Blellach 2-6-11-1	4/1/1998	09/053873
	Boakes 10	•	5946390
	Boakes 2-4-3	1/4/1993	5386460
	Boakes 7	2/28/1997 (f)	5963636
145	Boakes 8		5978468
	Boakes 9		5878123
	Boehike 1-1	4/4/1989	4818311
	Bogart 10 et al.	2/24/1992	5299261
	Bogart 11 et al.	2/24/1992	5412714
	Bogart 1-1-2-2-1-1-1	12/11/1984	4488004
	Bogart 12 et al.	2/24/1992	5321743
	Bogart 13 et al.	2/24/1992	5404395
	Bogart 14-11-15-12-11-12-13-11	2/24/1992	5485512
	Bogart 15-1-2-4	10/31/96 (f)	6009162
	Bogart 16-13-7-9-14-1	4/9/1998	09/057842
	Bogart 3-2	12/13/1988	4791665
(12)	Bogart 4 et al.	10/31/1991	5311584
	Bogart 5 et al.	10/31/1991	5329582
	Bogart 6 et al.	10/31/1991	5311586
	Bogart 7 et al.	10/31/1991	5333188
	Bogart 8 et al.	10/31/1991	5343517
	Bogart 9 et al.	10/31/1991	5289535
	Bohannon 17	16/01/1501	4404720
	Bohannon 18-2-11		4477298
	Bohannon 19-1		4482413
	Bohannon 25-6-4-6	11/11/1986	4622092
	Bohannon 26-7-5-7	2/11/1986	4569704
			4633041
	Boivie 3-40-1-1-1	4/9/1984 (f)	
(111)	Bolliger 2-2-1-1-3-3-1-5-1-1 et al.	7/9/1991 (f)	5195090
•	Bopp 1-1-1-6-1-2-1-2	07/28/1997 (f)	5945235
	Borkovic 1-9-1-3-1-8-1-8	9/11/1998	09/151636
	Boston 1-7-2-1	10/11/1996 (f)	5757680
	Bourg 1	4/19/1988	4739509
	Bourg 2-1	3/29/1988	4734931
	Bowen 5-2	10/00/100	5625697
ALLAN .	Bowker 1-29	10/09/1986 (1)	4797915
	Boyer 1-1-9-15	3/6/1998	09/036140
	Boyle, II et al. 1-7-1-2-1	5/31/1996	5717747
	Braun 1-2-2-11	1/21/1997	5595507
_	Breggin 1-1	6/4/1996	5848272
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APPENDIX A

	Cana Wa	in (xiamile) of 0	(ximile) of one legal title)		
	Case Name	Fillng/Issue D at e	Appl/Patent No.		
THE STATE OF THE S	Breggin 2 —	12/21/1999	6005569		
	Brendzel 14	12/23/1996 (f)	5677950		
	Brown 1-14-1	8/26/1998	09/140041		
_	Brown 1-2-1	8/5/1985 (I)	4604500		
(614)	Brown 1-2-3	5/1/1986 (f)	4712236		
\circ	Brown 2-1-11	(,)	4472596		
	Brown 3	7/26/1995	5,631950		
	Brown 3-2-13	9/10/1985	4539748		
	Brown 4	2/2/1990 (f)	5072309		
	Brown 4	7/26/1995	5655011		
	Brunson 1	9/29/1989	4996704		
	Brunson 10-2	3/31/1998 (1)	6018762		
(#)	Brunsan 2-1	1/27/1992 (f)	5311576		
	Brunson 3-2	4/16/1992 (f)			
	Brunson 4	7/27/1992 (f)	5304987 5329579		
	Brunson 5	9/1/1995	5647002		
	Brunson 6-4	9/1/1995	· —		
	Brunson 7	1/19/1996	5760823		
	Brunson 8	4/8/1996	5781614 5672201		
	Brunson 9-6	10/7/97 (f)	5673205		
	Brunssen 2	08/03/1991(f)	6038296		
*	Brzostek 2-35-7	1/22/1985	4396809		
	Bulley 2-15-1	10/04/1983 (I)	4494815		
	Bulley 3	09/24/1985 (I)	4408248		
	Burd 3-1-1-1-1-1-1	9/1/1993 (ŋ	4543524 54737 7 4		
(編)	Burke 3-1-1-11	5/15/1984	5473771		
()	Burke 4-3-2-12	5/29/1984	4449017		
	Burke 5-1-1	11/7/1989	4451705		
	Burke 7-2-2	02/28/1997 (f)	4879743		
	Burke 8-3-3	02/28/1997 (1)	5887054		
	Burok 1-1-2	04/02/1998 (f)	5883944		
	Burritt 1-3-3-2-1		6038302		
	Burritt 2	3/31/1998	09/052850		
	Bursh 1-2-1-5	6/1/1998	09/088532		
	Buxton 1-1	4/9/1985	4510346		
	Caccuro 1-2	12/27/1993 (1)	5481440		
	Campbell 1-2-6-4	3/31/1992	5440615		
	Campbell 2-3	3/3/1987	4647719		
ATTEN.	Canale 1-1-1-1-3	9/8/1987	4692564		
•	Cantwell 1Re	8/9/1988	4763353		
	Carson 1-1-7	4/20/1981 (f)	RE32516		
	Carson 2-1-1-1	12/24/1985	4560837		
	Carter 1-2-1	9/10/1984 (f)	4629832		
	Carter 2-11-6	2/5/1997	5801597		
	Cash 2-6-2-4	3/27/1998 (1)	5914644		
	Catanzaro 1-3-1-1-1-5	2/25/1994 (n)	5481297		
_ -	Catanzaro 3-1-1-1	4/20/1993 (f)	5502727		
	Chan 1-2-1-1-1	5/22/1998 8/2/1997 19	09/083408		
		8/3/1987 (f)	4823338		



		(aradioted of page legal title)		
\bigcirc	Case Name	Filing/Issue Date	Appl/Patent No.	
	Chan 2-2 —	9/27/1984 (f)	4 653085	
	Chan 2-5-15-3-6-4-7-4-23	12/14/1993	5270486	
	Chan 6	7/12/1995	5659541	
_	Chan 7	10/8/1997	5897613	
	Chan 8	3/23/1998	09/046246	
V.	Chan 9-31	9/15/1998	09/153835	
	Chandler 1-3	9/23/1986	D285795	
	Chang 2-3-3	9/5/1896		
	Chang 3-4-4.	6/ 5 /1997 (n)	08/708761	
	Chang 4-1-1-1-1	11/13/1997	5875241 08/970054	
	Chapman 4-10-2	~4/22/1986		
	Chapman 5-3-2-3-21-1	7/22/1997	4583954	
(did)	Chapman 6-1-5-2-14	08/922621	5649357	
	Chapman 7-4-4-2-3-2	9/30/1998	08/922621	
	Chau 1-1		09/163243	
	Chau 2-3-2	8/5/1994 (1)	5550906	
	Chavez 11-5-2	5/31/1996	5764750	
	Chavez 13	8/31/1993	5530945	
	Chavez 14	6/30/94 (f)	5521962	
	Chavez 17-3	6/30/1994	5 550896	
	Chavez 18-3	9/27/1995	5884144	
	Chavez 19-4	11/30/1995	5758284	
,	Chavez 20	11/30/1995	5758285	
	Chavez 21	1/3/1996.	5765109	
		1/3/1996	08/582566	
	Chavez 22-2	6/28/1996	5940758	
`	Chavez 24-5-13	8/30/1996	5914668	
•	Chavez 25	8/30/96 (f)	6018666	
	Chavez 26-6-14-5	12/18/1996	590780 7	
	Chavez 27-17-1-1	8/1/97 (f)	6018665	
	Chavez 28-18-2	8/1/1997	08/904382	
	Chavez 29	9/30/1997	08/944020	
	Chavez 30	12/17/1997	08/992657	
	Chavez 31-19	3/16/1998	09/039970	
	Chavez 32-20	3/16/1998	09/042459	
	Chavez 33-21	4/30/1998	09/071050	
	Chavez 34	6/26/1998	09/105672	
	Chavez 35	6/29/1998	09/107028	
\bigcirc	Chavez 36-18	6/26/1998	09/105670	
	Chavez 37	9/29/1998	09/162497	
	Chavez 38	9/29/1998	09/162496	
	Chavez 39	9/29/1998	09/162495	
	Chen 1-2-4-6	11/27/1989	4999832	
	Chen 4-15		09/087216	
	Cheng 1-1-6	7/9/1996		
	Cheng 4-3-3	77911830	5848098	
	Cheng 7-4		5737392	
	Chevet 3-2	9/25/98 (f)	08/579105	
	Choi 13	a(2)/30 (I)	98460040	
			5981640	



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	Case I	Name	Filing/Issue Date	AppVPatent No.
	Choi 4-1-9-19	_	4/22/1986	
	Choi 8-14-6-3-28		2/11/1992	4584241
	Choi 9-10-29		11/10/1987	5087521
-	Christensen 1-1-3-1		12/11/1984	4705823
	Christmas 1-1		10/8/1985	4488294
	Citurs 1-53-7-6-3		6/12/1998	4546468
	Citurs 2-54-8-7-4	•	6/12/1998	09/096689
	Citurs 3-55-9-8-5		6/12/1998	09/096688
	Citurs 4-56-10-9-6		6/12/98 (n)	09/097315
	Clark 3		3/30/1999	6034862
	Clarke 2-37-10		6/23/1987 (1)	5887333
	Clarke 3-38-6		09/16/1986 (1)	D290457
	Cocco 11-4-1		8/21/1990	4611875
	Cacco 12-5-2		4/9/1991	4950176
	Cocco 9Re		4/5/1983	5005284
	Cochran 2-1-1-3-1	. •		RE31197
	Coffman 3-2	•	12/26/1997	08/998533
	Cogelia 9-3-8-3		11/14/1996	08/749298
	Cohen 1-1-1-1		8/2/1988	4761053
	Cole 2-1-32-3-6-23-2-3		6/6/1989	4837798
	Cale 3-3-12-31-9-10		9/29/1997	08/939 7 47
	Compton 1-6-1		7/16/1998	09/116724
	Connole 4-1-2-1-4-1-5		11/18/1988 (f)	4924491
	Connors 2-5		8/27/1991	5043539
	Conorch 10-12		5/29/1997	5898772
(t) −	Conorich 2-2		6/29/1999	5915992
	Conorich 4-7		4/8/1997	5618199
	Conorich 5-8-1		2/17/1998	5718604
	Conte 1-4		2/10/1998	5716237
	Cook 1		5/30/1995	5420551
	Cook 2			08/550697
	Cooper 1-1-1-1		10/10/1997 (1)	5823737
	Cooper 2-1-2-2		8/17/1988 (f)	4866763
	Costantini 1 et al.		6/22/1989	4905274
	Costello 1-1-6-3-13		7/12/1994	5506898
	Cottrell 1	•	4/9/1985	4510351
			3/30/1982 (f)	4476349
	Cottrell 2-2-2-1		03/30/1982 (f)	4436963
	Cowan 2-10-29-8		11/23/1999	5989055
	Cowan 3-13-32-11		7/30/1998	09/126291
	Craft 3-3-1-27-33-6		6/11/1998	09/095955
	Cromwell 1-1		10/4/1988	4775975
	Crouse 1-1-4-3-5		12/7/1999	5997311
	Crupi 2-2-8		9/19/1985 (f)	4703416
	Cubbisan 10		8/29/1989	4862315
	Cubbison 13		4/2/1996 (1)	5504736
	Cubbison 6		2/8/1983	4373118
	Curry 2-2			09/107789
	Curtis 1-1-4		9/8/1998	5805404
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	Doi: 4.4	V43E Maille		Filing/Issue Date	Appl/Patent No.
V:_/	Dais 1-1	-		1/9/1995 (f)	5530202
	Daniel 1-2-1			2/28/1989	4972453
	Daoud 1			4/2/1991	5004433
_	Daoud 10			5/24/1996	08/653558
	Daoud 100-7		•	7/27/1999	5928030
, هنتي	Daoud 101-8			6/30/1998	09/109272
	Daoud 102			11/2/1999	5975924
	Daoud 104			6/30/1998	09/107409
	Daoud 105			6/30/1998	09/107410
	Daoud 107			8/31/1999	5944209
	. Daoud 108			6/9/1998	09/094259
(F)	Daoud 109			9/28/1999	5959250
	Daoud 110			7/3/1998	09/110751
	Daoud 112			7/7/98 (f)	6033259
	Daoud 113	,		8/28/1998	09/141915
	Daoud 115			6/30/1998	09/107751
	Daoud 116			10/12/1999	5964614
	Daoud 117			8/28/1998	09/143313
	Daoud 118			8/28/1998	09/143315
	Daoud 11-8			12/1/1998	5844785
	Daoud 119			8/28/1998	09/143314
	Daoud 12	-		4/21/1998	5740685
	Daoud 120			8/28/1998	09/143316
	Daoud 121			8/28/1998	09/143201
	Daoud 122			8/28/1998	09/143202
	Daoud 123			8/28/1998	09/143203
	Daoud 124			8/28/1998	09/143204
	Daoud 125			11/30/1999	5993243
	Daoud 126			7/22/1998	09/120596
	Daoud 127-9			10/26/1999	5971795
	Daoud 128		•	11/30/1999	5993264
	Daoud 129			7/31/1998	09/127170
	Daoud 13			3/23/1999	5886298
	Daoud 130			7/17/1998	09/118251
	Daoud 131			6/23/1998	09/102938
	Daoud 132	-	***	6/23/1998	09/103238
	Daoud 133			7/29/1998	09/124582
	Daoud 134 Daoud 135			8/28/1998	09/143205
				9/30/1998	09/163701
	Daoud 136			9/30/1998	09/163702
	Daoud 137			9/30/1998	09/163703
	Daoud 140			8/27/1998	09/141115
	Daoud 15			9/23/1997	5669106
	Daoud 156			9/2 3 /98 (f)	6025557
	Daoud 163			12/28/1999	6006556
ヘン	Daoud 17 Daoud 18			2/24/1998	5721396
	Daoud 19			8/11/1998	5791701
•	Sand 18			9/8/1998	5803292
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(Kir.)	Dogwal 20	Cas• Name _	Filing/Issue Date	Appl/Patent No.
	Daoud 20	_	8/18/1998	5796039
	Daoud 22		11/23/1999	5989062
	Daoud 23		2/9/1999	5868362
	Daoud 24		6/22/1999	5913650
	Daoud 25		6/8/1999	5910642
AR)	Daoud 26		11/2/1999	5975945
	Daoud 28		5/25/1999	5907127
	Daoud 29		7/27/1999	5929381
	Daoud 3		8/31/1993	5240432
	Daoud 30		9/30/1997	08/940761
	Daoud 31-14		9/30/1997	08/940759
	Daoud 33		3/30/1998	09/050525
(#)	Daoud 35	•	3/30/1998	09/050329
	Daoud 36		3/13/1998	09/039134
	Daoud 37		3/13/98 (f)	6031907
	Daoud 38		8/24/1999	5942725
	Daoud 39		3/13/1998	09/039133
	Daoud 4		5/17/1994	5312266
	Daoud 40		3/13/1998	09/039132
	Daoud 41		3/13/1998	09/039131
	Daoud 42		3/13/1998	
	Daoud 44-2-2	•	3/5/98 (f)	09/042406
	Daoud 45		6/1/1999	6024598
	Daoud 46		3/19/1998	5908180
•	Daoud 47	,	3/19/98 (f)	09/045169
	Daoud 48		3/19/1998	6031909
	Daoud 49		3/19/1998	09/045152
	Daoud 50		10/5/1999	09/045170
	Daoud 51		3/19/1998	5961342
	Daoud 52			09/045168
	Daoud 57		3/19/1998 4/23/1998	09/045172
	Daoud 58		4/23/1998	09/064685
	Daoud 6		12/6/1994	09/064670
,	Daoud 60		4/23/98 (f)	5370547
	Daoud 61			6019155
	Daoud 62		4/23/1998	09/065122
	Daoud 63-3-7-7		4/23/98(1)	6029581
	Daoud 64		3/9/98 (1)	6024600
W9	Daoud 65		3/20/1998	09/045550
	Daoud 66		3/16/1998	09/039488
	Daoud 67		3/16/1998	09/039747
	Daoud 68		3/16/1998	09/039817
	Daoud 69		3/16/1998	09/039745
	Daoud 7		3/16/1998	09/039852
ب	Daoud 70		8/27/1996	5550916
	Daoud 71			09/039703
	Daoud 71		444044	09/050325
	Daoud 73		11/16/1999	5984712
			7/17/1998	09/118738
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	Case Name	Filing/Issua Date	Appl/Patent No.
\ <u></u>	Daoud 74 — Daoud 75	7/17/1998	09/118184
	Daoud 75	6/29/98 (1)	6000250
		6/25/1998	09/104929
\bigcirc	Daoud 77	6/25/1998	09/105332
(:)	Daoud 78	6/25/1998	09/105331
-	Daoud 79	6/29/1998	09/107218
	Daoud 8	1/30/1996	5487675
	Daoud 80	12/21/1999	6003909
	Daoud 81	6/23/1998	09/103332
	Daoud 82	6/29/98 (f)	
	Daoud 84	12/14/1999	6000253
	Daoud 85-16	6/16/1996	600 0 962 09/097640
(ME)	Daoud 86-17-1	6/16/1998	~-
	Daoud 87	7/31/1998	09/100784
	Daoud 88	6/30/1998	09/1268 7 2
	Daoud 89	10/19/1999	09/107329
	Daoud 9	4/14/1998	5967835
	Daoud 90	6/30/1998	5740004
	Daoud 91		09/107485
	Daoud 92	6/30/1998	09/107492
	Daoud 93	6/30/98 (f)	6022233
	Daoud 94	6/30/1998	09/107488
	Daoud 95	8/28/1998	09/143566
	Daoud 96	6/30/1998	09/108335
-	Daoud 97	9/3/1998	09/146290
	Daoud 98-6	7/21/1998	09/120262
\smile	Daoud 99	6/30/1998	09/109275
	Daudelin 1	6/30/1998	09/109271
•	Daudelin 8-3-3	12/4/1984	4486833
	Davidson 2-3-6-2-3-14-2-2-20	7/22/1991 (f)	5177737
	Davila 5-12-3-2-9	11/15/1995 (f)	5774540
	Davis 1-1-1	7/13/1998	09/114783
	Davis 1-1-2	03/30/1982 (f)	4436962
	Davis 3-4-9		4455689
	DeBalko	3/23/1999	5885110
	DeBalko 1	3/25/1997	5614939
	DeBalko 10	7/16/1985	4529847
	DeBalko 12	2/24/1998	5 7 21773
	DeBalko 13	2/17/1998	5719917
	DeBalko 15	5/12/1998	5751534
	DeBalko 2-1-6	11/28/1997	08/980237
		12/29/1992	5175662
	DeBalko 4-1-3	5/4/1993	5207583
	DeBalko 5	11/19/1993	08/156529
~	DeBalko 7-1-1-2	5/7/1996	5515435
	DeBalko 8	6/4/1996	5524043
~	DeBalko 9	12/30/1997 (I)	5703944
	Denkmann 1-2-7	03/17/1987 (!)	4650269
	Denkmann 2-3-4-2	04/11/1989 (1)	4820192
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	Case Name	Filing/Issue	Appl/Patent	
	Donkman 2 4 5 4	Date	No.	
\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Denkmann 3-4-5-4	9/12/1989	4865564	
	Denkmann 4-3-5	2/16/1993	5186647	
	DeSantis 2-4 DeSantis 3-2-2-5-1	3/9/1998	09/037302	
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Hardin 7-4 Hardin 8-7 Hardin 9-4-21-1-9 Hardin 9-4-21-1-9 Hardouin 15 Hardouin 16 Hardouin 17 Hardouin 17 Hardouin 17 Hardouin 17 Hardouin 1-4-2-1 Harmann 1-4-2-1 Haserodt 3 Hashim 3 Hashim 3 Hasley 3-11 Hassler 2-2-4-6 Hassler 3-3 Hawkins Hawkins Halmsner Helmsamp 1-5 Helmstetter Helmstetter Helmstetter Helmstetter Helmstetter Helmstetter Helmstetter 12/24/1991 5001304 5001304 5001304 5001304 5001304 5001304 5001304 5001304 5001304 5001304 5001301			•			
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Haserodt 3 9/13/96 (f) 6031836 Hashim 3 1/16/1997 08/783950 Hasley 3-11 11/21/1984 (f) 4656627 Hassler 2-2-4-6 2/25/1992 5392346 Hassler 3-3 8/11/1995 5751795 Hawkins 4/5/1988 4736071 Hayden 2-1-1 1/3/1989 4953159 Heisinger 4 12/1/1987 4710846 Helmkamp 1-5 1/30/1991 (f) 5265150 Helmstetter 4/24/98 (f) 6046913				09/133831		
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Hasley 3-11 Hassler 2-2-4-6 Hassler 3-3 Hawkins Hayden 2-1-1 Helmstetter		·	9/13/9 6 (f)	6031836		
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	Lucas 3		9/13/1982 (f)	4539676	
	Lutz 2-2		,	5719798	
	Macor 2		10/31/1996 (f)	5841849	
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	Magnuson 1		410/1350	09/061682	
	Marinelli 3-1		12/17/1993 (f)	5823790	
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APPENDIX A

Transferred Patents -	(Transfer of ba	are legal title)
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	McGonigal 12		1/27/1987	4638559
	McNemey 6-1		12/7/1999	5999208
	Merriman 1-3	•	2/13/1990	4901189
	Merriman 2		12/15/1994 (f)	5500 4 97
	Millman 10		7/23/1992 (ŋ	5363204
	Mistry 1		12/28/1999	6007942
	Mistry 2-1		11/10/1998	5832988
	Mock 4		,	4404882
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	Moffitt 2-4		4/23/1981 (f)	4382295
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	Mohler 1		4/26/1994 (1)	5506872
	Mohler 3		2/4/1997	5930337
•	Moody 1		4/3/1989	4932021
	Moore 1-1		1/3/1984	4424418
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	Moran 19-1		7	D306999 09/12 7 393
	Morton 1		6/9/1998	· · · · · · · · · · · · · · · · · · ·
	Moser		4/25/1988	09/094316
	Mottine 24-11		7/5/1994	4740261 \$336630
ϵ	Mukerji 1		3/31/1987	5326638
	Muller 1-1		9/14/1993	4654845 5344408
	Mullin 13-1		1/12/1993	5244408
	Munson 8		8/29/1980 (f)	5179251
	Munson 9		2/18/1983 (f)	4385207
	Myslinski 1-2		6/5/1984 (f)	4490582
	Nadooshan 1		3/6/1998	4582959
	Nalbone 2		12/6/1988	09/036332
•	Nealon 5-2		11/3/1994 (f)	4790004
	Nelson 4		5/20/1997	5809417
	Nepustil 1		7/29/1996	5939695
	Nepustil 2		9/9/1996	08/681682
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(cit-)	Nichols 2		12/24/1985 (f)	5930339
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	Nikmanesh 2-1		4/18/1996	4512017
	Nikmanesh 4			08/634486
	Noirot 1		7/8/1998	09/112031
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	Norte 9			4/1/1998	09/053612
	Nowka 1-1			6/8/98 (f)	6026146
(A)	Nowka 2-2			6/8/1998	09/093486
爾	O'Connor 6			8/25/1987	4688875
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	Olson 1-2-1			11/27/1985 (f)	4679189
	Oye 2-1-2			12/13/1988	4791660
	Oye 4-3-4			3/28/1989	4817086
	Palaszewski 3		*	11/21/1995	5469328
	Palumbo 2-5				5684869
	Parnas			9/17/1991	5049721
()	Paul 4			5/21/1998	09/082652
	Pawlenko 26			12/22/1997	
*	Pejak 3-3			12/24/1990	5911598 533 7 605
	Peck 1-5			10/7/1983 (f)	5237605
~	Penning 6			18/1/1903 (1)	4534023
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	Penzias 9			10/21/1993 (f)	5717740
	Petree 12			10/2 (/1993 (1)	5475738
	Petrunia 2			7/7/1992	4384402
	Petty 10-7	-	**	8/1/1990 (f)	5129030
	Petty 17			12/8/1993 (f)	5172408
	Petty 21			8/30/1995	5363443
	Petty 24-3-12		•	10/10/1996~	5623538
	Petty 25	•		10/10/1996	5862131
_	Petty 27			10/1/97 (f)	5862135
	Petty 29			6/12/1998	6026467
	Petty 30			9/15/1998	09/096887
	Petty 6				09/153834
	Petty 9			7/20/1989	5117372
	Phamey 3-8			4/10/1990	5222213
	Pharney 9-8-11				5700167
	Pope 1-6			12/19/1006 (6	09/047870
	Pratap 7-2		,	12/18/1986 (f)	4797877
	Ranganath 6-8			8/13/1998	09/13186
	Reece 1-1			7/16/1998	09/116278
	Reed 1			3/24/1982 (f)	4468528
	Reeder 2			8/29/1989	4862498
	Reeder 3			5/28/1992	5418845
	Reeder 4			10/4/1993 (1)	5506901
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	Saccocio 1	10/5/1998	09/166828		
	Sanford 1	12/24/1998	09/220411		
	Savicki 15-5	10/2/1998	09/165714		
	Savicki 16	3/5/1999	09/263967		
	Serkowski 4	7/20/1999	09/357679		
	Shaffer 1	10/1/1999	09/411607		
	Shahid 38		09/262107		
*. *	Shaw 4	11/6/1998	09/187929		
1	Sloan 1	8/24/1999	09/379678		
	Smith 1	6/9/2000	09/591442		
	Smith 15	3/30/1999	09/281504		
	Spencer 1	10/4/1999	09/410886		
	Spitz 14-3		09/421569		
	Spitz 15-4		09/428752		
	Steefel	6/13/2000	ques1001		
	Stevens, Weiss Submitters	11/20/1998	117058		
	Stoller 3	7/13/1999	09/353469		
	Strakovsky 6		09/164512		
	Thompson 18-1	12/6/1999	09/454625		
	Viet 1	4/26/1999	09/299545		
	Waldman 2	1/13/1999	09/229704		
	Welch 1	12/8/1998	09/207882		
-	Welch 2	3/19/1999	09/272151		
	Wild 18	09/222608	09/222608		
\sim	Williams 2	1/20/1999	09/234351		
	Williams 3	5/26/1999	09/320488		
	Williams 4	5/26/1999	09/320324		
	Williams 5	-5/27/1999	09/321189		
	Williams 6	5/27/1999	09/318556		
	Wu 4	6/25/1999	09/344261		
	Zerbs 17		09/405337		
	122095		122095		
	122181		122181		
	122400		122400		
	122688		122688		
	122866		122866		
	122916		122916		
	123006		123006		
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